

SOW – Repair of Madras club side perimeter wall at CGR May-2016.

Total length – 18 meters.

1. Remove the metal safety grills / spikes on the top of wall that got collapsed on the madras club side and keep it at a safe place.
2. Demolish the damaged / fallen wall completely including foundations and clear the debris. Work includes putting of necessary scaffoldings for safe demolition work.
3. Excavation of Earth for columns at 4.5 meter intervals - Total no columns - 5 nos. of footing size 5'6''X5'6''X7'0'' depth from ground level.
4. Provide 4'' thick PCC in CC 1:4:8 over the sand base and 4'' thick on footings.
5. Provide columns of size 1'0''X1'0'' with RCC mat on footings of size 5'6''X5'6''X12 inches depth with concrete mixture of M20 grade.
6. Column reinforcement shall be 4 nos. 16 mm Ø for vertical and 8mm stirrups at 6'' C/C for all columns with 10mm Ø mat 6'' C/C both side using TMT bars.
7. Construct the pedestal (columns up to 6'' below ground level) of size 1'6''X1'6'' – concrete mixture of M20 grade.
8. Provide plinth beam of size 12''X15'' to entire length with - 4 nos. 16mm Ø rods and stirrups at 6'' C/C – concrete M20 grade.
9. Concrete the columns up to 3 meters height with same reinforcement with M20 grade.
10. Construct 9'' thick brick wall with table mould wire cut bricks in CM 1:4 up to 3 meter height or matching the existing compound wall height.
11. Plaster the wall both the sides in CM 1:3 after re-fixing the safety metal grips on the top of the compound wall with necessary concrete base.
12. Supply, fabricate and fix grills of 5/8'' square rods on top of the wall to match with the existing grills. Total length – 18 meters.
13. Paint the grills with primer and finish with 2 coats of enamel paint.
14. Paint the wall with 2 coats of weather proof emulsion paint over a priming coat.

Note: Vendor to take necessary measurements during site inspection.